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1 Complex permeability of demagnetized microwave ferrites near and above gyromagnetic resonance

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Magnetics, IEEE Transactions on , Volume: 32 , Issue: 3 , May 1996

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2 Layered Al₂O₃-TiO₂ composite dielectric resonators with tuneable temperature coefficient for microwave applications

Alford, N.McN.; Breeze, J.; Penn, S.J.; Poole, M.;

Science, Measurement and Technology, IEE Proceedings- , Volume: 147 , Issue: 6 , Nov. 2000

Pages:269 - 273

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3 HTSC inverted and conventional geometry microstrip resonator for UHF frequencies

Kuhn, M.; Klinger, M.; Baranyak, A.; Hinken, J.H.;

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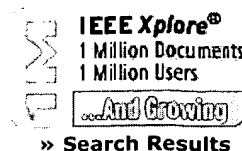
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Fang Chen; Huikai Xie; Fedder, G.K.;

Magnetics, IEEE Transactions on , Volume: 37 , Issue: 4 , July 2001

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2 HDD actuator resonance detection through acoustic signal analysis

Weilu Wang; Guoxiao Guo; Chong, T.-C.;

Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000

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3 Piezoelectric piggy-back microactuator for hard disk drive

Soeno, Y.; Ichikawa, S.; Tsuna, T.; Sato, Y.; Sato, I.;

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 2 , March 1999

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4 An adaptive resonant mode compensation for hard disk drives

Ohno, K.; Hara, T.;

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5 Head-positioning control using resonant modes in hard disk drives

Atsumi, T.; Arisaka, T.; Shimizu, T.; Masuda, H.;

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6 Boosting servo bandwidth*Heath, J.S.;*

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7 Experimental dynamic modeling and characterisations of disk platter resonances*Chee Khiang Pang; Eng Hong Ong; Guoxiao Guo;*

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8 Enhancing suspension performance with 3-ply laminated load beam*Thaveerungsriporn, V.; Sittipongpanich, K.; Imoeb, P.; Chayapancha, M.;*

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10 Optimal design of suspensions for high-density magnetic recording systems*Gih Keong Lau; Hejun Du; Ling Pan;*

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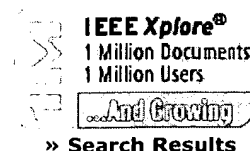
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Optical Memory and Optical Data Storage Topical Meeting, 2002. International Symposium on , 7-11 July 2002

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[\[Abstract\]](#) [\[PDF Full-Text \(839 KB\)\]](#) IEEE JNL**4 Seek control and settling control taming actuator resonance of hard disk drives***Takaishi, K.; Saito, S.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(405 KB\)\]](#) IEEE JNL**5 Vibration control of a PZT actuated suspension dual-stage servo system using a PZT sensor**

Yunfeng Li; Horowitz, R.; Evans, R.;
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6 Air-bearing linear actuator for highly precise tracking

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7 Vibration and noise reduction of an optical disk drive by using a vibration absorber

Jin Wook Heo; Jintai Chung; Jun Min Park;
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9 HIL simulation system for HDD servo firmware

Senta, Y.; Sato, Y.; Okamura, E.;
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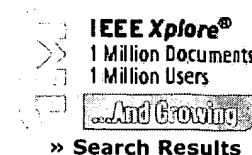
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16 Vibration analysis of fluid dynamic bearing spindles with rotating-shaft design

Jintanawan, T.; Shen, I.Y.; Tanaka, K.;

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22 Study of head/disc interface dynamics using a thermal asperity sensor

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Ho Seong Lee;

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Iizuka, T.; Oba, T.; Fujita, H.;

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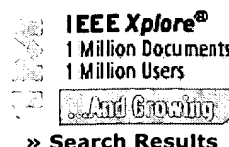
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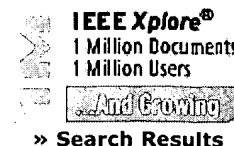
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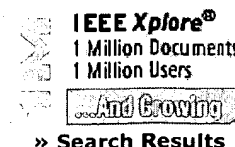
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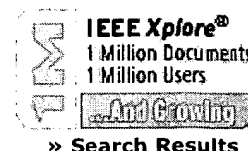
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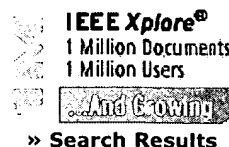
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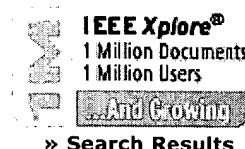
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			Tuning Fluid	
466	Technical Reports - U2	ADA170857	Scattering Coefficients and the Absorption Edge of Longitudinal Coherent Sound Waves in Selected Inhomogeneous Materials.	Citation
466	Technical Reports - U2	ADA207286	Bubble Detection Using a Dual Frequency Sound Field.	Citation
466	Technical Reports - U2	ADA212591	Measurements of Bubble Properties Using a Multi-Frequency Sound Field.	Citation

Score	Database	Record Accession Number	Title	Links
466	Technical Reports - U2	ADA243750	Optical Modification of a Single Impurity Molecule in a Solid.	Citation
466	Technical Reports - U2	ADA255902	Determining Optimum C-Field Settings that Minimize Output Frequency Variations in Cesium Atomic Frequency Standards.	Citation
466	Technical Reports - U2	ADA284740	Flextensional Transducer Modeling Using Variational Principles.	Citation
466	Technical Reports - U2	ADA284977	Variational Principle Modeling of Class IV Flextensional Transducers.	Citation
466	Technical Reports - U2	ADA088673	Radar Waveform Synthesis for Target Identification.	Citation

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466	Technical Reports - U2	ADA103805	Radar Waveform Synthesis for Target Identification.	Citation
466	Technical Reports - U2	ADA331715	Method and Apparatus for Frequency Filtering Using an Elastic, Fluid- Filled Cylinder	Citation
466	Technical Reports - U2	ADD018849	Method for Determining the Approximate Resonance Frequency of a Structure Surrounded by a Compressible Fluid.	Citation
466	Technical Reports - U2	ADD130299	Effect of Heating on the Strength and Elasticity of Dispersion-Hardened Molybdenum Alloys,	Citation
466	Technical Reports - U2	ADD301803	ultrasonic dispersion ($\Delta v/v$) determined from mechanical resonance frequency shifts	Citation

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466	Technical Reports - U2	ADD303395	feasibility of more accurate thickness measurements by the resonance method	Citation
466	Technical Reports - U2	ADD333869	Resonance Acoustoelasticity Measurement of Stress in Thin Plates,	Citation
466	Technical Reports - U2	ADD337035	Effect of Paint Thickness on a Near-Resonance Ultrasonic Technique for Detecting Disbonds in Aircraft Structures,	Citation
466	Technical Reports - U2	ADD313734	FREQUENCY CHANGES DUE TO PLASTIC DEFORMATION AND CRACK INITIATION IN HIGH-FREQUENCY FATIGUE TESTING	Citation
466	Technical	ADD318198	REFLECTION OF A BEAM OF ELASTIC WAVES BY A	Citation

	Reports - U2		PERIODIC SURFACE PROFILE	
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466	Technical Reports - U2	ADD323097	SIMPLE AND INEXPENSIVE SINGLE-OSCILLATION QUARTZ CRYSTAL THIN-FILM THICKNESS MONITOR AND GROWTH-RATE METER	Citation
466	Technical Reports - U2	ADD325998	BUBBLE DETECTION AND SIZING WITH A DOUBLE FREQUENCY DOPPLER SYSTEM	Citation
466	Technical Reports - U2	ADD329811	FIBER-OPTIC SENSORS BASED ON RESONATING MECHANICAL STRUCTURES,	Citation
466	Technical Reports - U2	ADD151476	Temperature Dependence of Young's Modulus of Alpha-Titanium Polycrystals.	Citation
466	Technical Reports - U2	ADD019243	Method and Apparatus for Frequency Filtering Using an Elastic Fluid- Filled Cylinder.	Citation
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466	Technical Reports - U2	ADA075294	Intense Electrostatic Waves Near the Upper Hybrid Resonance Frequency,	Citation
466	Technical Reports - U2	ADA078952	On the Feedback Phenomenon of an Impinging Jet.	Citation
466	Technical Reports - U2	ADA397077	International Body Movement Along Three Axes Resulting from Externally Applied Sinusoidal Forces	Citation
466	Technical Reports - U2	ADD020060	Sonar Transducer with Tuning Plate and Tuning Fluid	Citation
248	U2 Full Text	ADA297010	High-Power Terfenol D Flextensional Transducer. Revision A.	Citation/Document(s)

Score	Database	Record Accession Number	Title	Links
248	U2 Full Text	ADA294942	High-Power Terfenol-D Flextensional Transducer.	Citation/Document(s)
248	U2 Full Text	ADA309219	The Effects of Seat Cushions on Human Vibration Response: Comparison of the Effects of Whole-Body Vibration Exposure Between Females and Males.	Citation/Document(s)
248	U2 Full Text	ADA307795	Ferroelectric Nylon-7, -11 Ultrasonic Transducer Performance.	Citation/Document(s)
248	U2 Full Text	ADA359855	High Temperature Superconductor RF Probes for Breast Cancer	Citation/Document(s)
248	U2 Full Text	ADA365226	Photonic Crystal Flat Panel Radiators for Wideband High Power Antennas	Citation/Document(s)

Score	Database	Record Accession	Title	Links
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		Number		
248	U2 Full Text	ADA395100	The Effects of Prototype Helicopter Seat Cushion Concepts on Human Body Vibration Response	Citation/Document(s)
248	U2 Full Text	ADA392571	Induced Changes in the Impedance of a Master Oscillator Due to Coupling to a Set of Satellite Oscillators: Linear Analysis	Citation/Document(s)
248	U2 Full Text	ADA381398	Elastic Modulus by Resonance of Rectangular Prisms: Corrections for EdgeTreatments	Citation/Document(s)
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248	U2 Full Text	ADA332802	Waves in Plasma Sheaths and at Boundaries: Theory and Computer Experiments	Citation/Document(s)
248	U2 Full Text	ADA408746	Estimation of Tumor Angiogenesis With Contrast Enhanced Subharmonic Ultrasound Imaging	Citation/Document(s)
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248	U2 Full Text	ADA418021	Estimation of Tumor Angiogenesis With Constrast Enhanced Subharmonic Ultrasound Imaging	Citation/Document(s)
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233	Technical Reports - U2	ADA189261	Parametric Study of Acceleration-Induced Stresses and Frequency Changes in Doubly-Rotated Crystal Resonators.	Citation

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233	Technical Reports - U2	ADA227259	Computer Aided Design Models for Millimeter-Wave Suspended Substrate Microstrip Line.	Citation
233	Technical Reports - U2	ADA231042	Comment on 'Single Pentacene Molecules Detected by Fluorescence Excitation in a P-Terphenyl Crystal'.	Citation
233	Technical Reports - U2	ADA243748	Single Molecule Spectral Diffusion in a Solid Detected Via Fluorescence Spectroscopy.	Citation
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233	Technical Reports - U2	ADA100029	Electromagnetic Energy Absorption and Its Distribution for Man and Animals at Different Frequencies under Various Conditions.	Citation
233	Technical Reports - U2	ADA294942	High-Power Terfenol-D Flextensional Transducer.	Citation
233	Technical Reports - U2	ADA297010	High-Power Terfenol D Flextensional Transducer. Revision A.	Citation
233	Technical Reports - U2	ADA096957	New Nonlinear Optical Processes in Molecules at Infrared Frequencies.	Citation
233	Technical Reports - U2	ADA307795	Ferroelectric Nylon-7, -11 Ultrasonic Transducer Performance.	Citation

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233	Technical Reports - U2	ADA309219	The Effects of Seat Cushions on Human Vibration Response: Comparison of the Effects of Whole-Body Vibration Exposure Between Females and Males.	Citation
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233	Technical	ADA334807	Finite-Difference Time-Domain Integration of Ultrafast	Citation

	Reports - U2		Dynamics in Optical Resonators	
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stinet@dtic.mil

